

-I-
SEQUENCE LISTING

JC675 U.S. PTO
10/024607
11/08/01

<110> Lee, Richard T.

<120> CARDIOVASCULAR DISEASE DIAGNOSTIC AND THERAPEUTIC TARGETS

<130> B0801/7231/ERP/KA

<150> US 60/247,457

<151> 2000-11-09

<160> 33

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 2586

<212> DNA

<213> Rattus norvegicus

<220>

<221> mRNA

<222> (1)...(2586)

<223> Fit-1S

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BEST AVAILABLE COPY

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 <223> Fit-1S

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Tyr	Asp	Cys	Val	Ala	Met	Asn	His	His	Gly	Val	Ile	Arg	His	Pro	Val
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 <221> mRNA
 <222> (1)... (2065)
 <223> Fit-1M

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 <222> (1)...(566)
 <223> Fit-1M

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450	Glu	Gln	Glu	Ile	Ala	Leu	His	Ser	Ala	Leu	Ile	Gln	Asn	Asn	Ser	Lys
465	Val	Ile	Leu	Ile	Glu	Met	Glu	Pro	Met	Gly	Glu	Ala	Ser	Arg	Leu	Gln
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<220>
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 <222> (1)...(511)
 <223> vacuolar ATPase

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Lys	Arg	Ser	Gly	Gln	Val	Leu	Glu	Val	Ser	Gly	Ser	Lys	Ala	Val	Val
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Gln	Val	Phe	Glu	Gly	Thr	Ser	Gly	Ile	Asp	Ala	Lys	Lys	Thr	Ser	Cys
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Ala	Arg	Phe	Phe	Lys	Ser	Asp	Phe	Glu	Glu	Asn	Gly	Ser	Met	Asp	Asn
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Cys	Glu	Lys	His	Val	Leu	Val	Ile	Leu	Thr	Asp	Met	Ser	Ser	Tyr	Ala
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 <213> Rattus norvegicus

<220>
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 <223> glycoprotein CD44

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<220>
 <221> PEPTIDE
 <222> (1)...(364)
 <223> glycoprotein CD44

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Lys	Glu	Pro	Thr	Glu	Thr	Pro	Asp	Gln	Phe	Met	Thr	Ala	Asp	Glu	Thr
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 <212> DNA
 <213> Rattus norvegicus

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 <223> Lot-1

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 <212> PRT
 <213> Rattus norvegicus

<220>
 <221> PEPTIDE
 <222> (1)...(583)
 <223> Lot-1

<400> 10

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Lys	Cys	Ser	Lys	Thr	Glu	Cys	Gly	Lys	Ala	Phe	Val	Ser	Lys	Tyr	Lys
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Leu	Met	Arg	His	Met	Ala	Thr	His	Ser	Pro	Gln	Lys	Thr	His	Gln	Cys
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Thr	His	Cys	Glu	Lys	Thr	Phe	Asn	Arg	Lys	Asp	His	Leu	Lys	Asn	His
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Leu	Gln	Thr	His	Asp	Pro	Asn	Lys	Met	Ile	Tyr	Ala	Cys	Glu	Asp	Cys
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Gly	Lys	Lys	Tyr	His	Thr	Met	Leu	Gly	Tyr	Lys	Arg	His	Met	Ala	Leu
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 <212> DNA
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 <223> human vacuolar H⁺-ATPase

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 <213> Mus musculus

<220>
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 <212> DNA
 <213> Homo Sapiens

<220>
 <221> mRNA
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 <223> human vacuolar H⁺-ATPase (56,000 subunit -H057)

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<223> human vacuolar H⁺-ATPase B subunit

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<211> 2676

<212> DNA

<213> Bos taurus

<220>

<221> mRNA

<222> (1)...(2676)

<223> bovine vacuolar H⁺-ATPase B subunit

<400> 20

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 <212> DNA
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<221> mRNA
<222> (1)...(1737)
<223> human CD44R

<400> 22

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<222> (1)...(1297)
<223> human CD44

<400> 23

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 <212> DNA
 <213> Mus musculus

<220>
 <221> mRNA
 <222> (1)...(1177)
 <223> mouse CD44

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 <223> hamster CD44

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 <223> human LOT1

<400> 26						
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<221> mRNA

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<223> human ZAC zinc finger protein

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<210> 30
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<220>
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 <223> putative nucleotide binding protein,
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gattaaacag	atgtggccca	aactgttctg	gatcaggaaa	gtcatactgt	tcactttcaa	1620
gttggctgtc	ccccccgccc	ccccccccc	cccccatatg	tacagatgat	aatagggtgt	1680

ggaatgtcgt	cagtggcaaa	catttcacag	attatattgt	ttctgtcttc	aacatttttg	1740
acactgtgct	aatagttata	ttcagtacat	gaaaagatac	tactgtgttg	aaagcctttt	1800
aggaaatttt	gacagtattt	ttgtacaaaa	catttttttg	aaaaaatact	tgtaatttta	1860
ttctatttta	atttgccaat	gtcaataaaa	agttaagaaa	taaaaaaaaa	aaaaaaaaaa	1919

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